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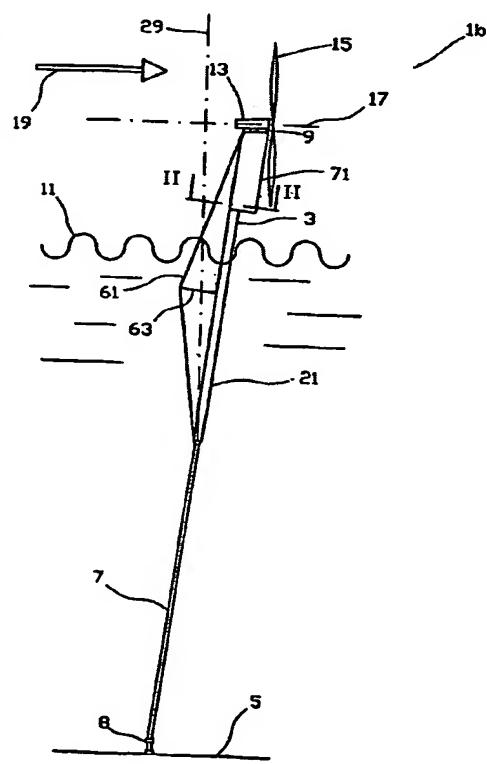
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(54) Title: WIND POWER STATION



(57) Abstract: An arrangement for a floating wind power station (1) tower (3) which floats in a substantially vertical position in that the effective centre of gravity of the tower (3) is below the centre of buoyancy of the tower (3), and wherein a machine house (13) including rotor (15) is non-rotatably connected to the tower (3) and the tower (3) is articulatedly connected to the seabed (5), wherein the tower (3) is rotatable about a tower axis of rotation (29) in that lower part (21) of the tower (3) is provided with a swivel joint (27a or 27b) that is designed to essentially absorb vertical tensile forces.